

Title (en)  
CAR BODY SURFACE TREATMENT DEVICE

Title (de)  
VORRICHTUNG ZUR OBERFLÄCHENBEHANDLUNG VON FAHRZEUGKAROSSERIEN

Title (fr)  
DISPOSITIF DE TRAITEMENT DE LA SURFACE DE CARROSSERIES DE VEHICULES

Publication  
**EP 0749395 A1 19961227 (DE)**

Application  
**EP 95914308 A 19950324**

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Abstract (en)  
[origin: US5725669A] PCT No. PCT/EP95/01125 Sec. 371 Date Dec. 12, 1996 Sec. 102(e) Date Dec. 12, 1996 PCT Filed Mar. 24, 1995 PCT Pub. No. WO95/26311 PCT Pub. Date Oct. 5, 1995 In a simple car body surface treatment device, the car body (16) is brought into and taken out of the treatment bath (1) exclusively by rotation of a revolving device (2). The car body (16) arranged on a loading carriage (11) is detachably connected to the revolving device (2). In addition, conveyors (12, 13, 17, 18) are provided for carrying the loading carriage (11) on to or away from the revolving device (2). The device is characterized by the conveyors (12, 13, 17, 18) being located outside of the treatment bath (1). The conveyors (17, 18) located in the area of rotation of the revolving device (2) may be moved out of and into this area.

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Cited by  
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**US 5725669 A 19980310**; AT E159500 T1 19971115; AU 2136195 A 19951017; BR 9507198 A 19970909; CA 2185898 A1 19951005; CA 2185898 C 20050913; CN 1057744 C 20001025; CN 1144518 A 19970305; CZ 265196 A3 19971015; CZ 290631 B6 20020911; DE 4410477 C1 19950914; EP 0749395 A1 19961227; EP 0749395 B1 19971022; ES 2110320 T3 19980201; JP 3638283 B2 20050413; JP H09510681 A 19971028; KR 100347481 B1 20021111; MX 9604241 A 19971231; PL 176118 B1 19990430; PL 316383 A1 19970106; RU 2116234 C1 19980727; WO 9526311 A1 19951005

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